

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S119	89	(STS\$4 ) same ((invers\$ with (mux multiplex\$)) demux\$)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/03 17:11
S120	15166	(cdr (clock near3 recover\$))	USPAT	OR	ON	2007/05/03 18:06
S121	56264	(invers\$ with (mux multiplex\$)) demux\$ dmux demultiplex\$ demux IMUX serdes deserializer	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 09:33
S122	14483	(cdr near3 clock) (clock near3 recover\$)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/03 17:15
S123	45	S121 same S122 same sts\$4	US-PGPUB; USPAT; EPO	OR	ON	2007/05/03 17:16
S124	1057	(cdr (clock near3 recover\$)) with data with rate	USPAT	OR	ON	2007/05/03 18:06
S125	938	((cdr near clock) (clock near3 recover\$)) with data with rate	USPAT	OR	ON	2007/05/03 18:06
S126	346	((cdr near clock) (clock near3 recover\$)) with (data adj rate )	USPAT	OR	ON	2007/05/03 18:09
S127	68	((cdr near clock) (clock near3 recover\$)) with (data adj rate ) with (detect\$ determin\$)	USPAT	OR	ON	2007/05/03 18:09
S128	984	(data adj rate) and (sts-\$ sts)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 09:34
S129	56578	(invers\$ with (mux multiplex\$)) demux\$ dmux demultiplex\$ demux IMUX serdes deserializer	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 11:01
S130	486	S128 and S129	US-PGPUB; USPAT; EPO	OR	ON	2007/05/22 09:33
S131	392	S128 and S129 and clock	US-PGPUB; USPAT; EPO	OR	ON	2007/05/22 09:33
S132	514	S129 same (sts-\$ sts)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 10:20
S133	120	(data adj rate) and S132 and clock	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 09:34
S134	51	((data adj rate) same clock) and S132	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 09:34

## EAST Search History

S13 5	159	modem same (sts-\$ sts)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 10:20
S13 7	209	modem with (sts-\$ sts)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/22 10:20
S13 8	82	modem with (sts-\$ sts)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 10:29
S13 9	405	fiber near2 modem	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 10:33
S14 0	2	S139 and (sts-\$ sts)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 11:05
S14 1	19	S139 and (sts-\$ sts e3)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 12:48
S14 2	16	fiber adj modem	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 10:33
S14 3	1358	8b/10b	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 11:01
S14 4	255	S143 same S129	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 11:02
S14 5	152	S143 with S129	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 11:02
S14 6	24	S143 with S129 same (data adj rate)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 11:02
S14 7	514	S129 same (sts-\$ sts)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 11:05
S14 8	2	S147 same S143	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 11:06
S14 9	20	S147 and S143	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 12:00
S15 0	608	clock with data with recover\$ with (data adj rate)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 12:01

## EAST Search History

S15 1	21	8b/10b same (sts-\$ sts )	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 13:20
S15 2	514	S129 same (sts-\$ sts )	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 13:20
S15 3	20	S152 and 8b/10b	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 13:20
S15 4	18	S153 not S151	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 13:35
S15 5	45	sts-3 with sts-192	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 13:39
S15 6	142	(gigE (gigabit adj ethernet) gig-e) same 8b/10b	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 15:14
S15 7	96	(gigE (gigabit adj ethernet) gig-e) with 8b/10b	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 13:42
S15 8	0	S157 and sts-192	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 13:40
S15 9	12	S157 and (sts-\$ sts)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 13:42
S16 0	112	(gbe gigE (gigabit adj ethernet) gig-e) with 8b/10b	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 13:47
S16 1	13	S160 and (sts-\$ sts)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 13:42
S16 2	129	((((fiber fibre) adj channe) fc) same 8b/10b	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 13:48
S16 3	11	S162 and cdr	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 13:46
S16 4	0	S162 same cdr	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 13:46
S16 5	146057	(gbe gigE (gigabit adj ethernet) gig-e ge) (((fiber fibre) adj channe) fc)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 13:47

## EAST Search History

S16 6	274	S165 same 8b/10b	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 15:14
S16 7	29	S165 same 8b/10b and cdr	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 15:12
S16 8	2	(S136 with bit)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 15:14
S16 9	82	S136	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 15:14
S17 0	28	S165 same ("9" adj bit)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 15:15
S17 1	35	8b/10b same ("9" adj bit)	US-PGPUB; USPAT; EPO	OR	OFF	2007/05/22 15:15
S17 2	38	8b/10b same ("9" adj bit)	US-PGPUB; USPAT; EPO	OR	ON	2007/05/22 15:15